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Notice of Allowability

Application No.

10/781,087

Examiner

Eric M. Blount

Applicant(s)

SHEHA ET AL.

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 3/6/07.
2. ☒ The allowed claim(s) is/are 1, 10, 15, 16, 19-22, 25, 26, 29-36 and 38-49.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Allowable Subject Matter

1. Claims 1, 10, 15, 16, 19-22, 25, 26, 29-36, and 38-49 are allowed. The following is an examiner's statement of reasons for allowance:

As for claims 1, 21, 49, and all claims depending therefrom, the prior art of record fails to sufficiently describe or suggest a machine-readable medium having a set of executable instructions for causing a processor to perform a method of displaying position information of a mobile communication device; the method having the steps of recording in the machine-readable memory each communication activity of a communication interface, associating time data with each communication activity recorded, and periodically reading data stored on the machine-readable memory and writing the read data to a second machine-readable memory being periodically operatively coupled to the mobile communication device.

As for claim 10 the prior art of record fails to sufficiently describe or suggest a machine-readable medium having a set of executable instructions for causing a processor to perform a method of displaying position information of a mobile communication device; the method having the steps of recording in the machine-readable memory each communication activity of a communication interface, associating time data with each communication activity recorded, displaying at least one recorded communication activity; and reproducing communication content data associated with the displayed recorded communication activity, wherein the communication content data is one of text data and sound data; displaying a corresponding received position information, said corresponding received position information indicating a position of said mobile communication device during which the displayed communication activity occurred.

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As for claims 15, 38, 43, 45, and all claims depending therefrom, the prior art of record fails to sufficiently describe or suggest a machine readable medium having a set of executable instructions for causing a processor to perform a method of displaying position information of a mobile communication device, said processor being operatively coupled to the mobile communication device, said mobile communication device including a machine readable memory, a display, a GPS device, a communication interface, and a timing element, said method comprising the steps of displaying, on the display of the mobile communication device a graphical map, receiving at the mobile communication device, a time range input signal indicating a period of time, said period of time defined by a starting time and an ending time, and displaying on the graphical map a plurality of recorded communication activity that occurred during the time specified by the time range input signal.

As for claims 19, 25, and all claims depending therefrom, the prior art of record fails to sufficiently describe or suggest a machine-readable medium having a set of executable instructions for causing a processor to perform a method of displaying position information of a mobile communication device; the method having the steps of receiving a time slot designation signal designating a time slot displayed on a graphical calendar; and displaying on the graphical map a plurality of position history icons, each of said position history icon indicating a position described by one of the periodically received position information that were received during the time period indicated by the designated time slot.

As for claims 20, 26, 29, 30, and all claims depending therefrom, the prior art of record fails to sufficiently describe or suggest a machine-readable medium having a set of

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executable instructions for causing a processor to perform a method of displaying position information of a mobile communication device; the method having the steps of recording in the machine-readable memory each communication activity of the communication interface; associating time data with each communication activity recorded; receiving a time slot designation signal designating a time slot displayed on the graphical calendar; and displaying a plurality of recorded communication activity, wherein each of the recorded communication activity occurred during the period of time specified by the designated time slot.

As for claims 36, 39, 41, and all claims depending therefrom, the prior art of record fails to sufficiently describe or suggest a machine-readable medium having a set of executable instructions for causing a processor to perform a method of displaying position information of a mobile communication device; the method having the steps of recording in the machine-readable memory each communication activity of a communication interface, associating time data with each communication activity recorded, and associating a received position information with each communication activity.

These along with further limitations set forth by the claims render the application allowable over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric M. Blount whose telephone number is (571) 272-2973. The examiner can normally be reached on Monday-Thursday 8:00 am - 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on (571) 272-2964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Eric M. Blount
Examiner
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BENJAMIN C. LEE
PRIMARY EXAMINER